POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

Summary Memorandum

Site ID: WA D053823019

County: Snohomish

Priority Assessment: Low

Backlog Red. Cat.:

Date/Revised: 11/10/84

Name and Location:

J. H. Baxter and Co.
188th and 66th Ave. N.
Arlington, WA 98223

Contact: Michael Spies
Telephone: (206) 4352146
Site Status: (X) Active ( ) Inactive ( ) Unknown

Site Description/TSD Activities:

Wood treatment facility utilizing pentachlorophenol in a carrier oil. Spill of PCP in 1981. Possible, but unconfirmable, report that previous owner (Ted Butcher Inc.) stored PCP and creosote wastes in 20 ft x 20 ft area which was later filled in (Alleged by M. Spies, Plant Mgr).

Waste Types/Quantities/Characteristics:

Pentachlorophenol and possibly creosote (from Ted Butcher, Inc. operation) sludges are toxic and persistent. 1,400 gallons PCP spilled in 1981.

Physical/Social Environment:

Site is just east of Arlington Airport on outwash terrace of sandy loam with high permeability. Groundwater at < 20 ft. 1300 residents within one mile, but no schools or parks.

Pollutant Mobilization/Pathways/Risk:

Soil has been contaminated. Unknown if completely cleaned up. Possible contamination of groundwater because of high permeability of soils, but nearest well is 2,000 feet away (NW) and upgradient. Potential for drinking water contamination is considered low.

Priority Assessment/Backlog Reduction Category:

LOW: Spill from 1981 is not a continuing source of hazard, but possible landfilling of pentachlorophenol and creosote needs to be checked.

Followup Recommendations:

Possibility of landfilling of pentachlorophenol in 1960s should be followed up with Michael Spies (this is source of unconfirmed rep. in ERRIS File) and then decision as to whether sampling is necessary.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
Part 1 - Site Information and Assessment

I. IDENTIFICATION

01 State	02 Site Number
WA	D053823019

II. SITE NAME AND LOCATION

01 Site Name (legal, common, or descriptive name of site)	02 Street, Route No., or Specific Location Identifier				
J.H. Baxter and Co.	188th & 66th Ave. N.				
03 City	**04 State**	**05 Zip Code**	**06 County**	**07 County Code**	**08 Cong Dist**
Arlington	WA	98223	Snohom.	061	02
09 Coordinates Latitude: 480951.0 Longitude: 1220834.0	**Section/Township/Range** Sec.22, T31N, R5E, WM				

10 Directions to Site (starting from nearest public road)

South of 188th St. N.E. on unnamed road 1 block west of 67th Ave. N.E.

III. RESPONSIBLE PARTIES

01 Owner (if known)	02 Street (business, mailing, residential)		
J.H. Baxter Co.	1700 S. El Camino Real		
03 City	**04 State**	**05 Zip Code**	**06 Telephone Number**
San Mateo	CA	94402	(415)3490201
07 Operator (if known and different from owner)	**08 Street (business, mailing, residential)**		
J.H. Baxter and Co.	188th and 66th Ave. N.		
09 City	**10 State**	**11 Zip Code**	**12 Telephone Number**
Arlington	WA	98223	(206)4352146

13 Type of Ownership (check one)

(X) A. Private ( ) B. Federal: ( ) C. State ( ) D. County ( ) E. Municipal ( ) F. Other: ( ) G. Unknown

14 Owner/Operator Notification on File (check all that apply)

(X) A. RCRA 3001, Date Rec'd: 08 /05 /80 (X) B. Uncontrolled Waste Site (CERCLA 103c), Date Rec'd 06 /05 /81 ( ) C. None

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 On Site Inspection

(X) Yes, Date: 79 /-- /84 ( ) No

By (check all that apply): (X) A. EPA ( ) B. EPA Contractor (X) C. State ( ) D. Other Contractor ( ) E. Local Health Official ( ) F. Other:

Contractors Name(s):

02 Site Status (check one)

(X) A. Active ( ) B. Inactive ( ) C. Unknown

03 Years of Operation

beginning year	ending year	
1960	Pres	( ) Unknown

04 Description of Substances Possibly Present, Known, or Alleged

Wood treatment facility utilizing pentachlorophenol in a carrier oil. Spill of 1400 gals. of PCP in 1981. Unconfirmable report that previous owner (Ted Butcher Inc.) landfilled area 20 x 20 ft. for waste storage of pentachlorophenol and creosote at unknown depth (M. Spies, Plant Manager).

05 Description of Potential Hazard to Environment and/or Population

Pentachloraphenol may contaminate GW, but nearest wells are 2,000 ft away and upgradient. Soil is contaminated on site. Risk considered to be low.

V. PRIORITY ASSESSMENT

01 Priority for Inspection (check one; if high or medium is checked, complete Part 2 and Part 3)

( ) A. High (inspection required promptly) ( ) B. Medium (inspection required) (X) C. Low (inspect on time available basis) ( ) D. None (no further action needed complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 Contact	02 Of (agency/organization)			03 Telephone Number
Ned Therien	WDOE			(206)4596352
04 Person Responsible for Assessment	**05 Agency**	**06 Organization**	**07 Telephone Number**	**08 Date**
Barbara J. Morson		JRB Associates	(206)7477899	11 / 10 / 84

Modified (5/84) from EPA Form 2070-12 dated 7/81

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
Part 2 - Waste Information

I. IDENTIFICATION

01 State	02 Site Number
WA	D053823019

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 Physical States (check all that apply)

( )A. Solid ( )E. Slurry
( )B. Powder, Fines (X)F. Liquid
( )C. Sludge ( )G. Gas
(X)D. Other:

02 Waste Quantity at Site (measures of waste quantities must be independent)

Tons: Unk.
Cubic Yards: Unk.
No. of Drums: Unk.

03 Waste Characteristics (check all that apply)

( )A. Toxic ( )E. Soluble ( )I. Highly Volatile
( )B. Corrosive ( )F. Infectious ( )J. Explosive
( )C. Radioactive ( )G. Flammable ( )K. Reactive
( )D. Persistent ( )H. Ignitable ( )L. Incompatible
( )M. Not Applicable

III. WASTE TYPE

Category	Substance Name	01 Gross Amount	02 Unit of Measure	03 Comments
SLU	Sludge	Unknown	N/A	Pentachlorophenol
OLW	Oily Waste			
SOL	Solvents			
PSD	Pesticides			
OCC	Other Organic Chemicals			
IOC	Inorganic Chemicals			
ACD	Acids			
BAS	Bases			
MES	Heavy Metals			

IV. HAZARDOUS SUBSTANCES (see Appendix for most frequently cited CAS numbers)

01 Cat.	02 Substance Name	03 CAS Number	04 Storage/Disposal Method	05 Concentration	06 Measure of Concentration
SLU	Pentachlorophenol	87685		Unknown	N/A
	***ENVIRONMENTAL	RELEASE	DATA***		
SLU	PCP (soil samples)	87685	Spill	900-1300	mg/kg

V. FEEDSTOCKS (see Appendix for CAS numbers

Category	01 Feedstock Name	02 CAS Number	Category	01 Feedstock Name	02 CAS Number
FDS	Pentachlorophenol	87685	FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (cite specific references, e.g., state files, etc.)

WDOE/Water Quality and RCRA Files
EPA/ERRIS Files; CERCLA 103(c) Notification, 6/5/81

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
Part 3 - Description of Hazardous Conditions & Incidents

I. IDENTIFICATION

01 State	02 Site Number
WA	D053823019

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 (X) A. Groundwater Contamination 02 ( ) Observed (Date:) (X) Potential ( ) Alleged

03 Population Potentially Affected: 800-1000 04 Narrative Description

Spill in 1981 and possible landfilling of waste (1960-1970). Water table is < 20 ft. in Esperance sand with gravel on outwash terrace. Local variability in depth. Highly permeable soils are present.

01 (X) B. Surface Water Contamination 02 ( ) Observed (Date:) ( ) Potential ( ) Alleged

03 Population Potentially Affected: 0 04 Narrative Description

None reported or suspected. Company has complete recycle system. Nearest surface water is Portage Creek, 1-1/2 mile NNW (1% gradient).

01 (X) C. Contamination of Air 02 ( ) Observed (Date:) ( ) Potential ( ) Alleged

03 Population Potentially Affected: 0 04 Narrative Description

None reported or suspected. About 1300 residents and transients within one mile.

01 (X) D. Fire/Explosive Conditions 02 ( ) Observed (Date:) ( ) Potential ( ) Alleged

03 Population Potentially Affected: 0 04 Narrative Description

No known certified fire threat.

01 (X) E. Direct Contact 02 ( ) Observed (Date:) (X) Potential ( ) Alleged

03 Population Potentially Affected: 1300 04 Narrative Description

Site is not fenced or guarded. Public access is apparently unrestricted.

01 (X) F. Contamination of Soil 02 (X) Observed (Date: 3/23/81) ( ) Potential (X) Alleged

03 Area Potentially Affected (acres): <1 04 Narrative Description

Spill to ground of PCP. Soils excavated. Soils are Lynnwood loamy sands which have high permeability. Also, possible landfilling of area 20 ft. x 20 ft. of PCP and creosole in 1960's (alleged by M. Spies, plant manager).

01 (X) G. Drinking Water Contamination 02 ( ) Observed (Date:) (X) Potential ( ) Alleged

03 Population Potentially Affected: 800-1000 04 Narrative Description

102 domestic and 4 municipal wells in area, serving 800-1000 people. Nearest well (Canus) is 2000 ft. NW and upgradient. Potential for drinking water contamination is apparently very low.

01 (X) H. Worker Exposure/Injury 02 ( ) Observed (Date:) ( ) Potential ( ) Alleged

03 Workers Potentially Affected: 4 04 Narrative Description

Only 4 workers handle hazardous materials (RCRA Compliance Inspection, 5/84). No evidence to suggest improper safety practices.

01 (X) I. Population Exposure/Injury 02 ( ) Observed (Date:) (X) Potential ( ) Alleged

03 Population Potentially Affected: 800-1000 04 Narrative Description

Groundwater contamination is possible because of spill and high permeability of soils. However, nearest well is 2000 ft., upgradient; potential for exposure through this route is probably very low.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
Part 3 - Description of Hazardous Conditions & Incidents

I. IDENTIFICATION

01 State	02 Site Number
WA	D053823019

II. HAZARDOUS CONDITIONS AND INCIDENTS (continued)

01 (X) J. Damage to Flora — 02 (X) Observed (Date: 3/23/81) — ( ) Potential — ( ) Alleged

04 Narrative Description
Spill of PCP on ground at Arlington Plant. During cleanup, spoils were excavated, removing any vegetation present.

01 (X) K. Damage to Fauna — 02 ( ) Observed (Date:) — ( ) Potential — ( ) Alleged

04 Narrative Description (include name[s] of species)
None reported or suspected.

01 (X) L. Contamination of Food Chain — 02 ( ) Observed (Date:) — ( ) Potential — ( ) Alleged

04 Narrative Description
None reported or suspected.

01 (X) M. Unstable Containment of Wastes (spills/runoff/standing liquids/leaking drums) — 02 ( ) Observed (Date:) — ( ) Potential — ( ) Alleged

03 Population Potentially Affected: 1300

04 Narrative Description
Spill of pentachlorophenol in 1981 and alleged landfilling of pentachlorophenol on site. Spill cleaned up, but soils still contaminated.

01 (X) N. Damage to Offsite Property — 02 ( ) Observed (Date:) — ( ) Potential — ( ) Alleged

04 Narrative Description
None reported or suspected.

01 (X) O. Contamination of Sewers, Storm Drains, WWTPs — 02 ( ) Observed (Date:) — ( ) Potential — ( ) Alleged

04 Narrative Description
Facility is not served by sewer.

01 (X) P. Illegal/Unauthorized Dumping — 02 (X) Observed (Date: 3/23/81) — ( ) Potential — ( ) Alleged

04 Narrative Description
Spill of pentachlorophenol to ground from equipment failure. Company cleaned up and excavated soils sent to Arlington, Oregon.

05 Description of Any Other Known, Potential, or Alleged Hazards
None known.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 1300

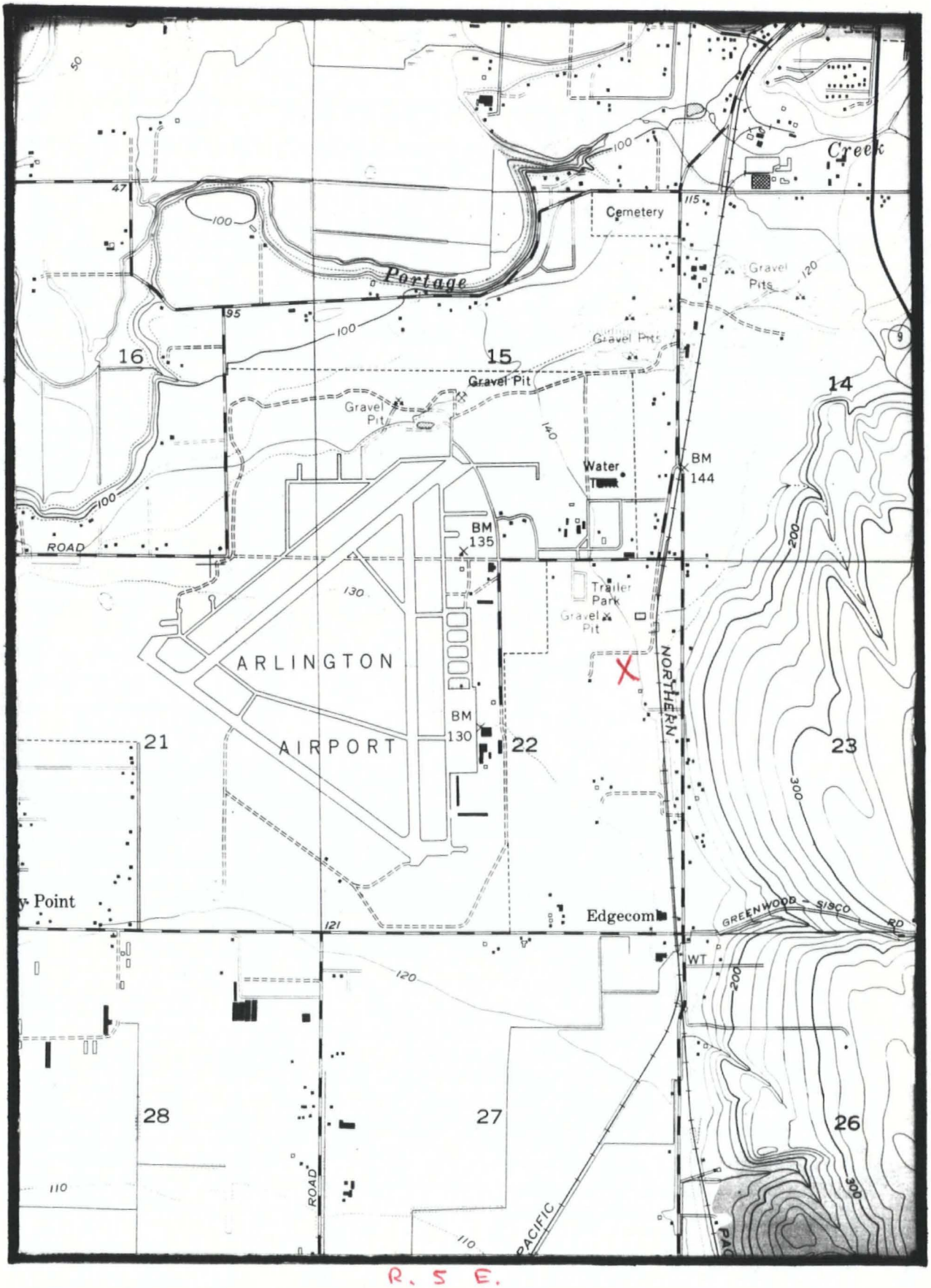
IV. COMMENTS

Possibility of landfilling of pentachlorophenol in 1960s should be followed up with Michael Spies (this is source of unconfirmed rep in ERRIS files) and then decision made as to whether sampling is necessary.

V. SOURCES OF INFORMATION (cite specific references: state files, reports, etc.)

PSCOG, 1984; 1980 Fed. Census; Bruce, Arlington Sewer Dist. (pers. comm. 7/24/84); SCS Soil Survey Snohomish City(1983); USGS Arlington West Quad 1968; DSHS Computer File; WDOE Well Logs; WDOE Files.

Arlington West 7-5' Quadrangle (1956, PR 1968)



X J. H. Baxter Company

ATTACHMENT B
RCRA Section 3012 Preliminary Assessment Program
Surface and Groundwater Hydrology

Prepared for JRB Associates by Geo/Resource Consultants

Site Name J. H. Baxter Co. County Snohomish

Sources:
1. USGS Arlington West 7.5' Quadrangle (1956, PR 1968)
2. Soil Survey of Snohomish County Area, WA, USDA-SCS 1983, p. 29, sheet 19 (attached)
3. Additional WDOE well logs w/in 3-mile radius
4. Aden, DSHS, phone comm. 15 August 1984 (attached)
5. DSHS computer file (attached)
6.
7.
8. Well logs used: WDOE (attached) Canus (SWNW 23), Walters, Brandvold, Depner, Northwest Egg, Cherry Lane, Thomas Bros.

GROUNDWATER

Name/description of aquifer of concern

Sand (prob. Esperance Sand) with gravel.

Source 8

Depth from the ground surface to the highest seasonal level of the saturated zone of the aquifer of concern

W.T. on outwash terrace on which Baxter is located is generally close to surface (eg. 6', 6', 0' at Depner, Cherry Lane, Thomas Bros. to south). Due to proximity to upland on the east that would provide recharge and likelihood that Canus SWNW 23 is at similar elevation as Baxter and has W.T. of 12', probable W.T. <20' (N.B. exception at NW Egg. Suggests some local variability).

Source 8

Soil type and permeability in unsaturated zone

Coarse sand and gravel

Source 8, 2

Use(s) of aquifer of concern within a 3-mile radius of the hazardous substance. If available, indicate up-gradient or down-gradient

Of 102 WDOE well logs on file, 95 list domestic use, 4 municipal, 3 test or other.

Source 3

as use for

Location (Distance, Up/Down Gradient) of nearest well drawing from aquifer of concern or occupied building not served by a public water supply

Approx. 2000' NW (Canus NWNW 23); upgradient

Source 8

Identified water-suply well(s) drawing from aquifer of concern wtihin a 3-mile radius of the hazardous substance and population served by each well

Public: 24 systems serving total 500 persons (see attached for detail)

Private: 95 WDOE wells listed as domestic use
∴ 95 × 3.8 = 361 persons.

Source 8, 5

Land area (in acres) irrigated by supply well(s) drawing from aquifer of concern within a 3-mile radius of the hazardous substance

no irrigation use reported on WDOE logs or public well file

Source 3, 5

SURFACE WATER

Name/description, distance, and gradient (range c/o) to nearest downslope surface water if within three miles

Depending on precise location of site, nearest may be Portage Creek, 1 1/4 miles NNW (1% gradient); more probable path is to SSW - may intersect channelized creek at 2 1/2 miles; general gradient = .3%

Source 1

Use(s) of surface water within 3-miles (free-flowing water) or 1-mile (static water) of the hazardous substance

recreation

Source 1

Location of water-supply intake(s) within 3-miles (free-flowing water) or 1-mile (static water) downstream of the hazardous substance and population served by each intake

None

Source 5

Land area (in acres) irrigated by supply well(s) within 3-miles (free-flowing water) or 1-mile (static water) downstream of the hazardous substance

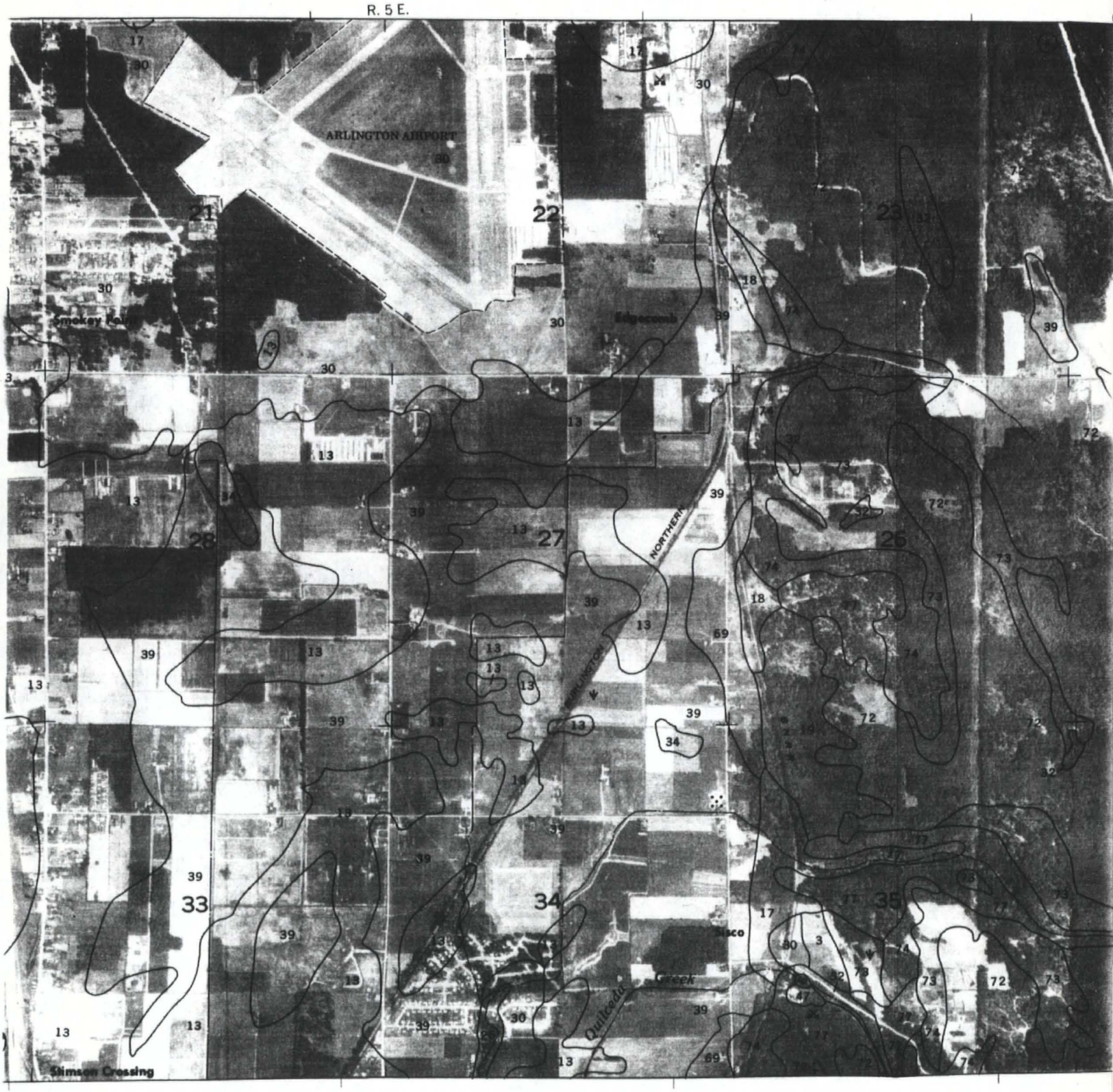
NA

Source ____

Distance, in stream miles, to intakes cited in previous two items

NA

Source ____



1/2 1/4 0 1 2 MILES

0.5 0 1 2 KILOMETERS

SCALE 1:24 000

Unsurfaced roads and skid trails are soft when wet, and they are impassable during rainy periods. Logging roads require suitable surfacing for year-round use. Rock for road construction is not readily available on this unit.

Establishing plant cover on steep road cut and fill slopes reduces erosion. Steep yarding paths, skid trails, and firebreaks are subject to rilling and gullying unless adequate water bars are provided or they are protected by plant cover. Following road construction and harvesting, road failure and landslides are likely. Because the rooting depth is restricted by a seasonal perched water table, trees are frequently subject to windthrow.

Reforestation can be accomplished by planting Douglas-fir seedlings. If seed trees are present, natural reforestation of cutover areas by red alder occurs readily. When openings are made in the canopy, invading brushy plants, if not controlled, can prevent the establishment of seedlings.

The main limitations for building sites are steepness of slope, the hazard of hillside slippage, and soil wetness. Drainage is needed if buildings with basements and crawl spaces are constructed. Access roads must be designed to control surface runoff and help stabilize cut slopes. The soil in this unit may slump readily in excavated areas.

The main limitations for septic tank absorption fields are the seasonal perched water table, slow permeability, and steepness of slope. Conventional septic tank absorption fields often fail or do not function properly.

This map unit is in capability subclass VIe.

30—Lynnwood loamy sand, 0 to 3 percent slopes. This very deep, somewhat excessively drained soil is on terraces and outwash plains. It formed in glacial outwash. Areas generally are 10 to 30 acres in size, but a few areas are as much as 600 acres. The native vegetation is mainly conifers. Elevation is 50 to 500 feet. The average annual precipitation is about 40 inches, the average annual air temperature is about 49 degrees F, and the average frost-free season is 180 to 200 days.

Typically, the surface is covered with a mat of leaves, needles, and twigs about 3 inches thick. The surface layer is grayish brown loamy sand about 1 inch thick. The upper part of the subsoil is dark brown loamy sand about 14 inches thick. The lower part is dark yellowish brown loamy sand about 14 inches thick. The substratum to a depth of 60 inches or more is grayish brown sand. In some areas the surface layer and subsoil are sandy loam.

Included in this unit are small areas of Everett, Indianola, Pastik, and Ragnar soils. Also included are Custer soils in basins and soils that have slopes of more than 3 percent. Included areas make up about 15 percent of the total acreage.

Permeability of this Lynnwood soil is rapid. Available water capacity is low. Effective rooting depth is 60 inches or more. Runoff is slow, and the hazard of water erosion is slight.

This unit is used mainly as woodland and for urban development. It is also used for hay and pasture.

Douglas-fir is the main woodland species on this unit. On the basis of a 100-year site curve, the mean site index is 158. On the basis of a 50-year site curve, the mean site index is 121. The mean annual increment at culmination (CMAI) for Douglas-fir at age 65 is 168 cubic feet per acre. Among the trees of limited extent are western hemlock and western redcedar. Among the common forest understory plants are western swordfern, brackenfern, deer fern, and red huckleberry.

This unit is well suited to year-round logging. Logging roads require suitable surfacing for year-round use. Rock for road construction is not readily available on this unit.

Reforestation can be accomplished by planting Douglas-fir seedlings. The droughtiness of the surface layer reduces the survival of seedlings. When openings are made in the canopy, invading brushy plants, if not controlled, can delay the establishment of seedlings.

The main limitation for hay and pasture is low available water capacity. Use of proper stocking rates, pasture rotation, and restricted grazing during wet periods helps to keep the pasture in good condition. Proper grazing practices, weed control, and fertilizer are needed for maximum quality of forage. In most years supplemental irrigation is needed. Fertilizer is needed for optimum growth of grasses and legumes.

This unit is suited to use as homesites. The main limitation for septic tank absorption fields is seepage. If the density of housing is moderate to high, community sewage systems are needed to prevent contamination of water supplies as a result of seepage from onsite sewage disposal systems. Cutbanks are not stable and are subject to caving in.

This map unit is in capability subclass IVs.

31—Lynnwood-Nargar complex, 65 to 90 percent slopes. This map unit is on terrace escarpments. Areas are irregular in shape and are 20 to 200 acres in size. The native vegetation is mainly conifers. Elevation is 400 to 1,200 feet. The average annual precipitation is about 55 inches, the average annual air temperature is about 48 degrees F, and the average frost-free season is 140 to 190 days.

This unit is about 60 percent Lynnwood loamy sand and about 25 percent Nargar fine sandy loam. The components of this unit are so intricately intermingled that it was not practical to map them separately at the scale used.

Included in this unit are small areas of Pastik, Everett, Skykomish, and Winston soils on terraces and outwash plains and soils that have a gravelly sandy loam surface layer. Included areas make up about 15 percent of the total acreage.

The Lynnwood soil is very deep and somewhat excessively drained. It formed in glacial outwash. Typically, the surface is covered with a mat of leaves, needles, and twigs about 3 inches thick. The surface

Geo / Resource Consultants, Inc.
CONSULTING GEOLOGISTS / ENGINEERS / GEOPHYSICISTS

CONVERSATION RECORD

___IN PERSON ___IN OFFICE

X ON PHONE ___IN FIELD

DATE August 15 TIME 8:30 (AM) PM PHONE NO. 753-3765

-TO
-FROM Brian Collins PROJECT NO. 356-24

-TO
-FROM John Aden, DSHS Water Supply & Waste Division, Olympia, MS LD-11, 98504

Mr. Aden will supply information on public water supply systems for

T 35 N R1-2E
T 34 N R1-2E
T 32 N R1-2E 4-6E
T 31 N R3-6E
T 29 N R4-6E
T 28 N R4-6E
T 27 N R3+6E
T 26 N R3-6E, 10-12E
T 25 N R1-6E, 10-12E
T 24 N R1-2E, 3-6E
T 23 N R3-9E
T 22 N R4-8E
T 21 N R3-7E
T 20 N R4-7E
T 19 N R6-7E

STATE OF WASHINGTON
PUBLIC WATER SUPPLY SYSTEM LISTING
BC/7

ID NO. SYSTEM NAME — COUNTY — CLASS
SYSTEM MAILING ADDRESS — CITY, ST ZIP
MANAGER/OWNER NAME — TELEPHONE — ACTUAL — POTEN
BACTI SAMPLING SCHEDULE — JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
POPULATION
BASIN — WATER PRODUCTION (THOUSANDS OF GALLONS) — PERCENTAGE OF CONSUMPTION
SOURCE NO. SOURCE NAME — CATEGORY TYPE INTERTIE DEPTH CAPACITY TREATMENT — TWP RNG SEC

Barker
11889U (b) (6) WATER SYSTEM — SNOHOMISH — Class: 4
PO BOX 206 — ARLINGTON, WA 98223
Mgr: (b) (6) — (b) (6) — 5 — 6
Bacti: once/12 months
Perm: 15
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL — WELL PRI. — 18′ — 35 NONE. — 31N 5E 18

Barker
18501P (b) (6) WATER SYSTEM — SNOHOMISH — Class: 4
6330- 208TH ST, NE — ARLINGTON, WA 98223
Mgr: (b) (6) — 3 — 3
Bacti: once/ 3 months (m)
Perm: 9
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL #1 — WELL PRI. — 40′ — 15 NONE. — 31N 5E 10R

Barker
09625E BURNHILL MOBILE HOME WATER SYSTEM — SNOHOMISH — Class: 4
13110 N.E. 25TH PLACE — BELLEVUE, WA 98005
3 0
Bacti: once/12 months
Perm: 9
Basin: 5 Max Day: 2.250 Min Day: 0 Annual: 410.625 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 — WELL — 398′ — 3 NONE. — 31N 5E 13A

Barker
118761 ARLINGTON KINGDOM HALL OF JEHOVAH — SNOHOMISH — Class: 3t
11516 228TH ST NE — ARLINGTON, WA 98223
Mgr: GARRY BARTON — 435-5274 — 3 — 4
Bacti: once/ 3 months
Perm: 9 Transitory: 100 100 100 100 100 100 100 100 100 100 100 100
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL — WELL PRI. — 27′ — 60 NONE. — 31N 5E 14N

Barker
55445L POESCHEL & SCHULTZ #5 — SNOHOMISH — Class: 2
19203 OLD HIWAY 99 N. — ARLINGTON, WA 98223
Mgr: DOUG STEINEKE — 623-0795 — 16 — 0
Bacti: 1/month
Perm: 48
Basin: 5 Max Day: 12 Min Day: 0 Annual: 2,190 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL # 1 — WELL PRI. — 70′ — 15 NONE. — 31N 5E 15M

Barker
15861E CEDAR STUMP TAVERN — SNOHOMISH — Class: 3t
19711 SMOKEY PT. BLVD — ARLINGTON, WA 98223
Mgr: GENE R. PATTON — (206) 659-9043 — 2 — 2
Bacti: once/ 3 months
Perm: 3 Transitory: 200 200 200 200 200 200 200 200 200 200 200 200
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL #1 — WELL PRI. — 40′ — NONE. — 31N 5E 17G

ID NO. SYSTEM NAME — COUNTY — CLASS
SYSTEM MAILING ADDRESS — CITY, ST ZIP
MANAGER/OWNER NAME — TELEPHONE — ACTUAL — POTEN
BACTI SAMPLING SCHEDULE — JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
POPULATION
BASIN — WATER PRODUCTION (THOUSANDS OF GALLONS) — PERCENTAGE OF CONSUMPTION
SOURCE NO. SOURCE NAME — CATEGORY TYPE INTERTIE DEPTH CAPACITY TREATMENT — TWP RNG SEC

02661F LONGHORN SALOON — SNOHOMISH — Class: 3
18805-35TH AVE NE — ARLINGTON, WA 98223
1 0
Bacti: once/ 3 months
Perm: 0
Basin: 7 Max Day: 2 Min Day: 0 Annual: 365 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL 20 7 NONE. 31N 5E 17Q

80765T SMOKEY POINT MOBILE PARK — SNOHOMISH — Class: 2
17432 35TH AVE N E — ARLINGTON, WA 98223
Mgr: CYNTHIA HUDSON 659-7725 42 0
Bacti: 1/month
Perm: 80
Basin: 7 Max Day: 27 Min Day: 0 Annual: 4,927,300 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL #1 WELL PRI. 17 15 NONE. 31N 5E 20R

10016C (b) (6) WATER SYSTEM — SNOHOMISH — Class: 4
18623 35TH AVE, NE — ARLINGTON, WA 98223
Mgr: (b) (6) (b) (6) 2 2
Bacti: once/ 3 months
Perm: 6
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL WELL PRI. 30 15 NONE. 31N 5E 21B

00655M AIRWAY MOBILE HOME PARK — SNOHOMISH — Class: 2
805 140TH STREET N.E. — MARYSVILLE, WA 98270
Mgr: VIRGINIA A. BERTILSON 659-5866 35 0
Bacti: 1/month
Perm: 90
Basin: 7 Max Day: 17,600 Min Day: 0 Annual: 1,366,750 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL # 1 WELL PRI. 64 50 NONE. 31N 5E 22B

94172M WELCO LUMBER COMPANY — SNOHOMISH — Class: 3
6615 172ND ST N E — ARLINGTON, WA 98223
2 0
Bacti: once/ 3 months
Perm: 3
Basin: 7 Max Day: 2 Min Day: 0 Annual: 365 Res: 67 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL 23 10 NONE. 31N 5E 22R

12681M (b) (6) WATER SYSTEM — SNOHOMISH — Class: 4
9508 166TH ST NE — ARLINGTON, WA 98223
Mgr: (b) (6) 3 3
Bacti: once/12 months
Perm: 9
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL WELL PRI. 235 NONE. 31N 5E 24G

ID NO. SYSTEM NAME — COUNTY — CLASS
SYSTEM MAILING ADDRESS — CITY, ST ZIP
MANAGER/OWNER NAME — TELEPHONE — ACTUAL — POTEN
BACTI SAMPLING SCHEDULE — JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
POPULATION
BASIN — WATER PRODUCTION (THOUSANDS OF GALLONS) — PERCENTAGE OF CONSUMPTION
SOURCE NO. SOURCE NAME — CATEGORY TYPE INTERTIE DEPTH CAPACITY TREATMENT — TWP RNG SEC

090514C BARTLE WATER SYSTEM — SNOHOMISH — Class: 4t
8618 172ND ST. NE — ARLINGTON, WA 98223
Mgr: SHEILA BARTLE — (206) 435-4118 — 1 — 1
Bacti: once/12 months
Perm: (4) Transitory: 7 7 7 7 7 7 4 7 7 7 7 7
Basin: 7 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL # 1 — WELL PRI. — 215' — 11 NONE. — 31N 5E 25C

529307 MC PHERSON HILLS WATER SYSTEM — SNOHOMISH — Class: 2
7203 MC PHERSON RD — ARLINGTON, WA 98223
12 — 0
Bacti: once/ 3 months (*)
Perm: (20)
Basin: 7 Max Day: 0 Min Day: 0 Annual: 0 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL #1 — WELL PRI. — 250' — 30 NONE. — 31N 5E 26

19092Y (b) (6) WATER SYSTEM — SNOHOMISH — Class: 4
16905 - 67TH AVE, NE — ARLINGTON, WA 98223
Mgr: (b) (6) — (b) (6) — 2 — 2
Bacti: once/12 months
Perm: (6)
Basin: 7 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 SPRING #1 — SPRING PRI. — 5 NONE. — 31N 5E 26D

22380M EDGECOMB COMMUNITY WATER SUPPLY — SNOHOMISH — Class: 2
7208 PERRAULT RD — ARLINGTON, WA 98223
Mgr: (b) (6) — (b) (6) — 26 — 0
Bacti: once/ 3 months (*)
Perm: (78) Transitory: 0 0 0 0 0 0 0 0 0 0 0 0
Basin: 7 Max Day: 18.700 Min Day: 0 Annual: 3,421.375 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL # 1 — WELL PRI. — 50' — 20 NONE. — 31N 5E 26K
Source: 2 WELL # 2 — WELL SEC. — 182' — 25 NONE. — 31N 5E 26K

223636 EDGECOMB LANDOWNERS ASSOC — SNOHOMISH — Class: 4
6820 162ND ST, NE — ARLINGTON, WA 98223
Mgr: TERRY DOIRON — (206) 435-4536 — 3 — 9
Bacti: once/12 months
Perm: (24)
Basin: 7 Max Day: 5.250 Min Day: 0 Annual: 958.125 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL # 1 — WELL PRI. — 173' — 15 NONE. — 31N 5E 26F

01348L SHORT PLAT 139-79 — SNOHOMISH — Class: 4
15717-11TH AVE. N.E — ARLINGTON, WA 98223
3 — 0
Bacti: once/12 months
Perm: (9)
Basin: 7 Max Day: 2.250 Min Day: 0 Annual: 410.625 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 — WELL — 165' — 17 IRON/MN. — 31N 5E 36K

ID NO. SYSTEM NAME / SYSTEM MAILING ADDRESS / MANAGER/OWNER NAME / BACTI SAMPLING SCHEDULE / POPULATION / BASIN / SOURCE NO. SOURCE NAME

116526 HINTON ESTATES — SNOHOMISH — Class: 4
5116 DOGWOOD DR — EVERETT, WA 98203
Mgr: GEORGE HINTON — (206) 252-0076 — 2 — 4
Bacti: once/12 months
Perm: 6
Basin: 7 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL — WELL PRI. 100' 27 NONE. — SiN 5E 31A

42769B (b) (6) — SNOHOMISH — Class: 4
% 15123 51ST AVE N E — MARYSVILLE, WA 98270
10 0
Bacti: once/12 months
Perm: 30
Basin: 7 Max Day: 15 Min Day: 0 Annual: 2,737,500 Res: 50 Com: 0 Ind: 0 Cost: 0
Source: 1 SPRING — NONE. — SiN 5E 35D

02945W ARLINGTON VIEW ESTATES WATER ASSOC — SNOHOMISH — Class: 2
5211 HIWAY #2, % BASCO PROP. — SNOHOMISH, WA 98290
Mgr: LLOYDE G BARKER — 334-4035 — 12 — 0
Bacti: 1/month
Perm: 30
Basin: 5 Max Day: 7,500 Min Day: 0 Annual: 1,368,750 Res:100 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL #1 — WELL PRI. 30 50 NONE. — SiN 6E 5A

20810B TURNING POINT YOUTH SERVICES — SNOHOMISH — Class: 4
22416 - 123th DR NE — ARLINGTON, WA 98223
Mgr: DAVID WOOD — (206) 435-3258 — 4 — 4
Bacti: once/ 3 months (m)
Perm: 12
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL #1 — WELL PRI. 45 20 NONE. — SiN 6E 5A

02946E ARLINGTON EAST MUTUAL WATER ASSN. — SNOHOMISH — Class: 2
PO BOX 101 — ARLINGTON, WA 98223
Mgr: HARRY C. DRINKWATER — (206) 435-4702 — 37 — 37
Bacti: 1/month
Perm: 111
Basin: 5 Max Day: 23 Min Day: 9 Annual: 5,000 Res:100 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL #1 — WELL SEC. 35 15 CL2. — SiN 6E 5L
Source: 2 WELL #2 — WELL PRI. 35 35 CL2. — SiN 6E 5L

203895 (b) (6) WATER SYSTEM — SNOHOMISH — Class: 4
14318 - 67th AVE NE — ARLINGTON, WA 98223
Mgr: (b) (6) — (b) (6) — 2 — 2
Bacti: once/ 3 months (m)
Perm: 6
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL #1 — WELL PRI. NONE. — SiN 6E 8M

ID NO. SYSTEM NAME — COUNTY — CLASS
SYSTEM MAILING ADDRESS — CITY, ST ZIP
MANAGER/OWNER NAME — TELEPHONE — ACTUAL — POTEN
BACTI SAMPLING SCHEDULE — JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
POPULATION
BASIN — WATER PRODUCTION (THOUSANDS OF GALLONS) — PERCENTAGE OF CONSUMPTION
SOURCE NO. SOURCE NAME — CATEGORY TYPE INTERTIE DEPTH CAPACITY TREATMENT — TWP RNG SEC

42767A ELMER KLEIN DAIRY FARM — SNOHOMISH — Class: 4
STIXRUD ROAD — ARLINGTON, WA 98223
3 0

Bacti: once/12 months
Perm: 9
Basin: 5 Max Day: 4 Min Day: 0 Annual: 912,500 Res: 45 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL 22' 200 NONE. 31N 6E 7L

356410 INDIAN RIDGE TREATMENT CENTER — SNOHOMISH — Class: 2
19601 NICK'S RD. — ARLINGTON, WA 98223
Mgr: TERRY E. HARTZ 259-8424 31 0

Bacti: 1/month
Perm: 93 Transitory: 110 110 110 110 110 110 110 110 110 110 110 110
Basin: 5 Max Day: 8 Min Day: 0 Annual: 2,555 Res: 95 Com: 0 Ind: 0 Cost: 0
Source: 1 JIM CREEK SURF PRI. 10 CL2,COAG,SED,FILT. 31N 6E 16E

07176F (b) (6) WATER SYSTEM — SNOHOMISH — Class: 4
3420 NASSAU STREET — EVERETT, WA 98201
Mgr: (b) (6) (b) (6) 2 0

Bacti: once/12 months
Perm: 6
Basin: 7 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL PRI. 150' 13 NONE. 31N 6E 10R

379162 HAMMER WATER ASSOCIATION — SNOHOMISH — Class: 4
10106 - 200th ST, NE — ARLINGTON, WA 98223
Mgr: TED GREEN (206) 435-4140 7 6

Bacti: once/12 months
Perm: 21
Basin: 5 Max Day: 5,250 Min Day: 0 Annual: 958,125 Res: 100 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL WELL PRI. 334' 38 NONE. 31N 6E 18D

139748 SHORT PLAT 37 - 79 — SNOHOMISH — Class: 4
18025 MCELROY ROAD — ARLINGTON, WA 98223
Mgr: TED ORR (206) 435-2241 2 2

Bacti: once/12 months
Perm: 6
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL #1 WELL PRI. NONE. 31N 6E 29E

370107 JORDON MAINTENANCE COMPANY — SNOHOMISH — Class: 2
P.O. BOX 95 — ARLINGTON, WA 98223
Mgr: GEORGE DOWNING 435-4752 85 0

Bacti: 1/month
Perm: 220
Basin: 5 Max Day: 28 Min Day: 0 Annual: 4,200 Res: 95 Com: 0 Ind: 0 Cost: 0
Source: 1 WELL # 1 WELL PRI. 40' 100 CL2.

STATE OF WASHINGTON
PUBLIC WATER SUPPLY SYSTEM LISTING
BC/7

ID NO. SYSTEM NAME COUNTY CLASS
SYSTEM MAILING ADDRESS CITY, ST ZIP
MANAGER/OWNER NAME TELEPHONE ACTUAL POTEN
BACTI SAMPLING SCHEDULE JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
POPULATION
BASIN - - - - - - - - - - WATER PRODUCTION (THOUSANDS OF GALLONS) - - - - - - - - - - PERCENTAGE OF CONSUMPTION
SOURCE NO. SOURCE NAME CATEGORY TYPE INTERTIE DEPTH CAPACITY TREATMENT TWP RNG SEC

20617Y [redacted] WATER SYSTEM SNOHOMISH Class: 4
16901 McELROY RD, NE ARLINGTON, WA 98223
Mgr: [redacted] 2 4
Bacti: once/12 months
Perm: 6
Basin: 7 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL #1 WELL PRI. 92 12 NONE. 31N 6E 30D

122641 [redacted] WATER SYSTEM SNOHOMISH Class: 4
7310 BEVERLY BOULEVARD EVERETT, WA 98203
Mgr: [redacted] 3 3
Bacti: once/12 months
Perm: 7
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL WELL PRI. 297 43 NONE. 31N 6E 30D

22654X SUMMERSET WATER SYSTEM SNOHOMISH Class: 4
3615 188th ST NW STANWOOD, WA 98292
Mgr: DAN SPENCER (206) 652-0160 3 5
Bacti: once/12 months
Perm: 9
Basin: 7 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL #1 WELL PRI. 90 32 NONE. 31N 4 15A

032243 [redacted] PROPERTY SNOHOMISH Class: 4
19203 OLD HWY 99 ARLINGTON, WA 98223
Mgr: [redacted] 9 0
Bacti: once/12 months
Perm: 27
Basin: 5 Max Day: 0 Min Day: 0 Annual: 0 Res: 0 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL WELL PRI. 125 33 NONE. 31N 4 2 S

259340 FOREST GROVE MOBILE HOME PARK SNOHOMISH Class: 2
1530 - 148th NE #3 ARLINGTON, WA 98223
Mgr: JOHN GALLOWAY (206) 652-8147 20 20
Bacti: once/ 3 months (R)
Perm: 78
Basin: 7 Max Day: 19,300 Min Day: 0 Annual: 3,556,730 Res:100 Com: 0 Ind: 0 Lost: 0
Source: 1 WELL 1 WELL PRI. 85 10 NONE. 31N 5 31D

187072 STILLY RIDGE ESTATES SNOHOMISH Class: 2
3711 EAST MADISON SEATTLE, WA 98112
Mgr: DAVID DORLAND (206) 282-4200 11 16
Bacti: 1/month
Perm: 33
Basin: 5 Max Day: 12 08/00/83 Min Day: 5 01/00/83 Annual: 3,000 Res: 67 Com: 0 Ind: 0 Lost: 33
Source: 1 WELL 1 WELL SEC. 30 22 NONE. 31N 6 7K
Source: 2 WELL 2 WELL PRI. 40 31 NONE. 31N 6 7K

31/05-23E

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) OWNER: Name CANS Investment corp Address .....

(2) LOCATION OF WELL: County Snohomish SW ¼ NW ¼ Sec 23 T. 31 N., R. 5 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☑
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 2
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 100' ft. Depth of completed well 100' ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 0 ft. to 86 ft.
Threaded ☐ ." Diam. from ... ft. to ... ft.
Welded ☑ ." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☑ No ☐
Manufacturer's Name .....
Type ... Model No. ...
Diam. 5" Slot size 60 from 85 ft. to 100 ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☑ No ☐ To what depth? 18 ft.
Material used in seal .....
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ... Depth of strata ...
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ... H.P. ...

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 12 ft. below top of well Date Aug 14
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: gal./min. with ... ft. drawdown after ... hrs.
" 250 " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ... gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water ... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Sandy Loam	0	6
Sand	6	10
Gravel	10	25
HARDPAN	25	32
Clay (gray)	32	61
Sand & Gravel	61	66
Clay	66	70
Sand (coarse) & Gravel	70	100

Work started Aug 13, 19 80 Completed Aug 15, 19 80

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Anderson Drilling Co.
(Person, firm, or corporation) (Type or print)

Address 7412-204th NE Ark. WA

[Signed] Elwyn Anderson
(Well Driller)

License No. 0771 Date Aug 15, 19 80

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

32/05-27 M/N

Application No. .....

Permit No. ....

(1) **OWNER:** Name Thomas Bro. Address Mail 2081 Knapp Road, Mt. Vernon

(2) **LOCATION OF WELL:** County Skagit W. Biglake Blvd. Mt. Vernon

Bearing and distance from section or subdivision corner SW0 W½ – ¼ SW ¼ Sec 27 T. 32 N., R 5E W.M.

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 69 ft. Depth of completed well 68 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from 0 ft. to 68 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Cement + Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft.
Static level Top ft. below top of well Date 5-11-77
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 50 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow 10 g.p.m. Date 5-2-77
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Clay & Gravel	0	68

Work started 4-24-77, 19..... Completed 5-2-77, 19.....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME DAHLMAN PUMP & DRILLING, INC.
(Person, firm, or corporation) (Type or print)

Address Burlington 98233

[Signed] R.C. Johnson
(Well Driller)

License No. 223-02-7387 Date 5-10-77, 19.....

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

The Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. 31/05-27C
Permit No. ....

(1) OWNER: Name (b) (6) Address (b) (6) Arlington

(2) LOCATION OF WELL: County Snohomish — NE¼ NW¼ Sec 27 T 31 N., R 5E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☒ Method: Dug ☒ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 36 inches.
Drilled ..... ft. Depth of completed well 16½ ft.

(6) CONSTRUCTION DETAILS:

Casing installed: ..... " Diam. from ..... ft. to ..... ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☒ No ☐
Type of perforator used screens
SIZE of perforations 8 in. by ½ in.
8 perforations from 14 ft. to 16½ ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☐
Manufacturer's Name.....
Type..... Model No.....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☒ No ☐ Size of gravel: pea
Gravel placed from 6 ft. to 16½ ft.

Surface seal: Yes ☒ No ☐ To what depth? 6 ft.
Material used in seal concrete
Did any strata contain unusable water? Yes ☐ No ☒
Type of water?..... Depth of strata.....
Method of sealing strata off.....

(7) PUMP: Manufacturer's Name.....
Type: ..... H.P.....

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ..... ft.
Static level 6 ft. below top of well Date 5/5/74
Artesian pressure ..... lbs. per square inch Date.....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?.....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 5/5/74
Bailer test 70 gal./min. with 7 ft. drawdown after 1 hrs.
Artesian flow..... g.p.m. Date.....
Temperature of water..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	½
Coarse sand & gravel	½	16½

Work started 5/5, 1974 Completed 5/5, 1974

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Al Torie Well Digging
(Person, firm, or corporation) (Type or print)

Address 2803-128th St. N.E. Marysville

[Signed] Al Torie
(Well Driller)

License No. 0502 Date 6/2, 1974

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

3

31/05 - 28 H

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) OWNER: Name NORTHWEST EGG SALES Address 16900-51 NE Marysville, Wa 98270

(2) LOCATION OF WELL: County Snhomish NE ¼ NE ¼ Sec. 28 T. 31 N., R. 5 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☒

(4) TYPE OF WORK: Owner's number of well (if more than one).... 866
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 10 inches.
Drilled 230 ft. Depth of completed well 230 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 10 " Diam. from +2 ft. to 230 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used.....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name.....
Type..... Model No.....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water?..... Depth of strata.....
Method of sealing strata off.....

(7) PUMP: Manufacturer's Name.....
Type: ..... H.P.....

(8) WATER LEVELS: Land-surface elevation above mean sea level.... .....ft.
Static level none ft. below top of well Date.....
Artesian pressure .....lbs. per square inch Date.....
Artesian water is controlled by..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?.....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Baller test none gal./min. with .....ft. drawdown after .....hrs.
Artesian flow none g.p.m. Date.....
Temperature of water none Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Clay brown	0	6
Cemented gravel	6	25
Silty fine sand	25	190
Fine sand	190	230
Drilling was stopped by customer at this time. May resume drilling at a later date.		

FEB 11 1981
DEPARTMENT OF ECOLOGY
NORTHWEST REGION

Work started 11/24/80, 19..... Completed 12/1/80, 19.....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME JANNSEN WELL DRILLING
(Person, firm, or corporation) (Type or print)

Address 430 West Ave. Arlington, Wa 98223

[Signed] David Jannsen
(Well Driller)

License No. 0748 Date 12/15/80, 19.....

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON 31/05-28A

Application No. .... Permit No. 31/05-28A

(1) OWNER: Name Cherry Lane Farms Address 16900 - 51st N.E. Marysville

(2) LOCATION OF WELL: County Snohomish acreage NE ¼ NE ¼ Sec. 28 T. 31 N., R. 5 W.M.

Bearing and distance from section or subdivision corner on Soultes Rd.

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well [X] Method: Dug [X] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 36 inches.
Drilled .... ft. Depth of completed well 16½ ft.

(6) CONSTRUCTION DETAILS:

Casing installed: .... " Diam. from .... ft. to .... ft.
Threaded [ ] .... " Diam. from .... ft. to .... ft.
Welded [ ] .... " Diam. from .... ft. to .... ft.

Perforations: Yes [X] No [ ]
Type of perforator used screens
SIZE of perforations 8 in. by ½ in.
8 perforations from 14 ft. to 16½ ft.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.

Screens: Yes [ ] No [ ]
Manufacturer's Name ....
Type .... Model No. ....
Diam. .... Slot size .... from .... ft. to .... ft.
Diam. .... Slot size .... from .... ft. to .... ft.

Gravel packed: Yes [X] No [ ] Size of gravel: pea
Gravel placed from 6 ft. to 16½ ft.

Surface seal: Yes [X] No [ ] To what depth? 6 ft.
Material used in seal Concrete
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? .... Depth of strata ....
Method of sealing strata off ....

(7) PUMP: Manufacturer's Name ....
Type: .... H.P. ....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 6 ft. below top of well Date 5/5/74
Artesian pressure .... lbs. per square inch Date ....
Artesian water is controlled by .... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? ....
Yield: .... gal./min. with .... ft. drawdown after .... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 5/5/74
Bailer test 70 gal./min. with 7 ft. drawdown after 1 hrs.
Artesian flow .... g.p.m. Date ....
Temperature of water .... Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Topsoil	0	1½'
Coarse sand & gravel	1½	16½'

Work started 5/5/ 19 74 Completed 5/5 19 74

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME A/ Tavis Well Digging
(Person, firm, or corporation) (Type or print)

Address 2803-128th N.E. Marysville

[Signed] Al Tavis
(Well Driller)

License No. 0502 Date 6/2 19 74

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) OWNER: Name (b) (6) Address (b) (6) Arlington, Wa 98223

(2) LOCATION OF WELL: County Snohomish — SE ¼ SW ¼ Sec. 14 T. 31 N., R. 5E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 792
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 162 ft. Depth of completed well 162 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 5/8 Diam. from 0 ft. to 158 ft.
Threaded ☐ ..." Diam. from ... ft. to ... ft.
Welded ☒ ..." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type ... Model No
Diam. ... Slot size ... from ... ft. to ... ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ... Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name Jacuzzi
Type: 1 S4B submersible H.P. 1

(8) WATER LEVELS: Land-surface elevation above mean sea level .... 240 ft.
Static level 100 ft. below top of well Date 8/16/79
Artesian pressure ... lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
AIR ~~Bailer~~ test 80 gal./min. with 62 ft. drawdown after 1 hrs.
Artesian flow ... g.p.m. Date
Temperature of water 52 Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Sandy brown clay	0	26
Sandstone brown	26	62
Sandstone gray	62	90
Clay gray	90	156
Cemented gravel	156	162

RECEIVED
AUG 30 1979
DEPT. OF ECOLOGY
REGIONAL OFFICE
REDMOND, WA 98052

Work started 8/15/79 19... Completed 8/16/79 19...

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME JANNSEN WELL DRILLING
(Person, firm, or corporation) (Type or print)
Address 430 West Ave. Arlington, Wa. 98223

[Signed] David Jannsen (Well Driller)
License No. 748 Date 8/27/79

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) OWNER: Name BRANDVOLD PETERSON Develop. Corp. Address 404-B 91 Ave NE Everett, Wa 98205

(2) LOCATION OF WELL: County Snohomish — SE ¼ SW ¼ Sec. 14 T. 31 N., R. 5E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one).... 791
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 115 ft. Depth of completed well 115 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 5/8" Diam. from 0 ft. to 110 ft.
Threaded ☐ ." Diam. from ft. to ft.
Welded ☒ ." Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name Jacuzzi
Type: 1SJM-S2 submersible H.P. 1

(8) WATER LEVELS: Land-surface elevation above mean sea level.... 220 ft.
Static level 45 ft. below top of well Date 8/14/79
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
AIR Bailer test 125 gal./min. with 70 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 52 Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil brown	0	1
Cemented gravel	1	21
Coarse sand	21	103
Cemented gravel	103	115

RECEIVED
AUG 30 1979
DEPT. OF ECOLOGY
REGIONAL OFFICE
REDMOND, WA 98052

Work started 8/1/79, 19.... Completed 8/14/79, 19....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME JANNSEN WELL DRILLING
(Person, firm, or corporation) (Type or print)
Address 430 West Ave. Arlington Wa. 98223

[Signed] Ricky L. Wallace
(Well Driller)

License No. 1060 Date 8/27/79, 19....

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

ATTACHMENT B

RCRA Section 3012 Preliminary Assessment Program
Land Use and Demography

Prepared for JRB Associates by Shapiro and Associates

Site Name # 34 S.H. BAXTER & CO. County 6520 188th St. N.E.
ARLINGTON
SNOHOMISH

Sources
1. THOMAS BROS. - MAP 22
2. NWI MAP - ARLINGTON WEST
3. BOTTORFF, USFWS, 1984
4. USFWS, 1980
5. 1980 CENSUS DATA
6. PSCOG, 1984
7. FIRM MAP, SNOHOMISH COUNTY, 1977
8. ARLINGTON SEWER, BRUCE, JULY 24, 1984

Distance/direction to a 5-acre (minimum) coastal wetland, if 2 miles or less

NONE

Source 2

Distance/direction to a 5-acre (minimum) freshwater wetland, if 1 mile or less

NONE - SEVERAL SMALLER THEN 5 ACRES

Source 2

Distance/direction to a critical habitat of an endangered species, if 1 mile or less

NONE

Source 3

Distance/direction to a National Wildlife Refuge, if 1 mile or less

NONE

Source 4

Resident and/or transient population within 1 mile of site

↓ ↓
872 + 450 = 1322 ≈ 1300

Source 5+6

POPULATION OF ARLINGTON - 3,270

Public or private facilities of particular concern (e.g., parks, schools) if within 1 mile or less PARKS - NONE; SCHOOLS - NONE; OTHER - ARLINGTON AIRPORT, CEMETARY

Source 1

Municipal sanitary sewer system and or storm sewers serving the facility?

NONE

Source 8

Ultimate discharge point(s) of above sewer systems

—

Source —

100-year flood potential at site

YES — ZONE A - STILLAGUAMISH RIVER

Source 7

RELEASE OF CONTAMINANTS VIA AIR ROUTE
(Complete only if directed by JRB)

Population within various radii of site:

1/4 mile _____. 1 mile _____

1/2 mile _____ 4 miles _____

Source _____

Distance/direction to a commercial/industrial area, if 1 mile or less

Source _____

Distance/direction to a national or state park, forest or wildlife refuge if 2 miles or less

Source _____

Distance/direction to a residential area if 2 miles or less

Source _____

Distance/direction to agricultural land in production within past five years, if 1 mile or less

Source _____

Distance/direction to prime agricultural land in production within past five years, if 2 miles or less

Source _____

Distance/direction of a historic or landmark site (National Register of Historic Places and National Natural Landmarks) if within 1 mile or less

Source _____